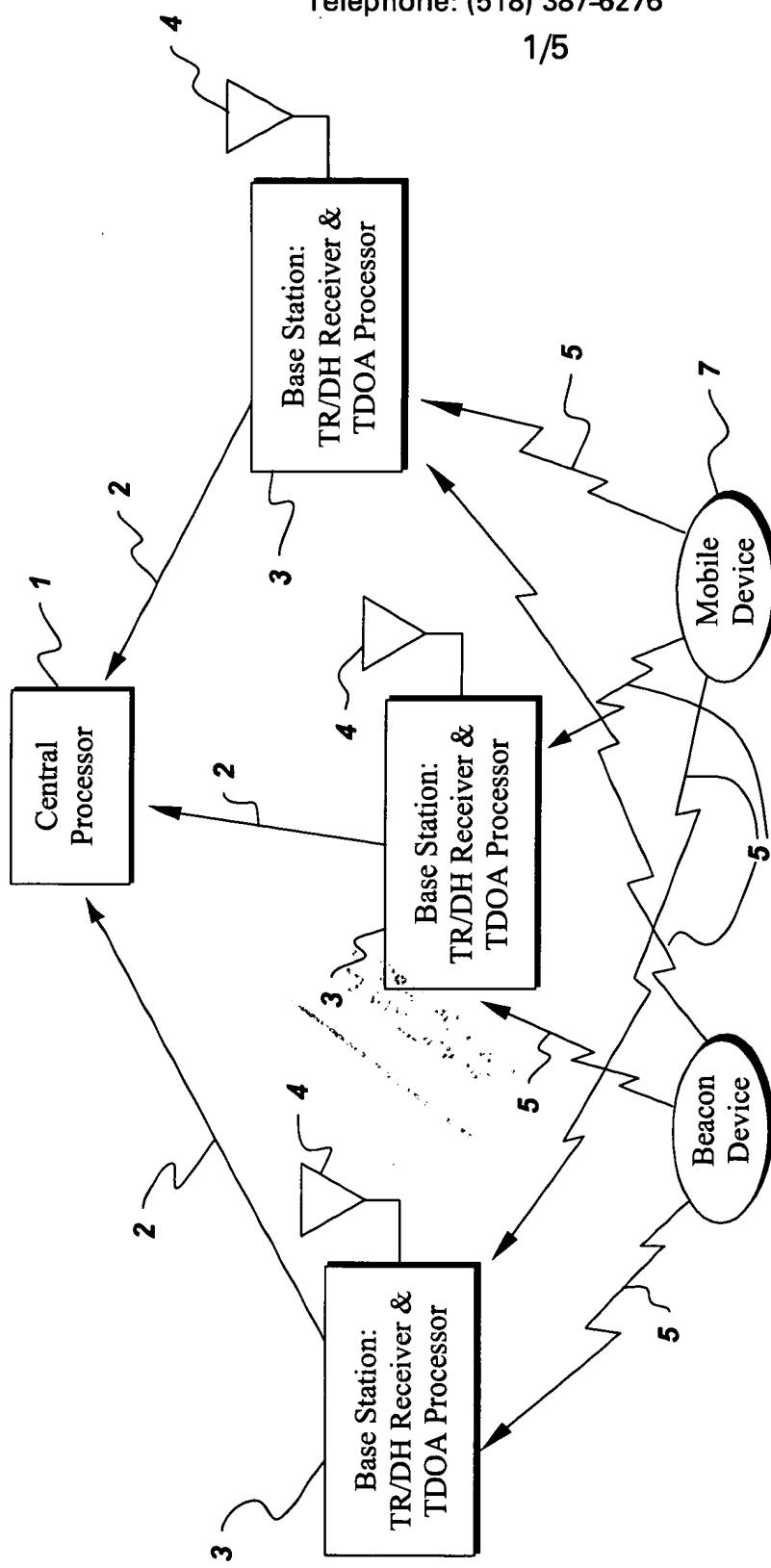


Patent No.: 09/923,140  
Inventor(s): Hector et al  
Docket No.: RD-27,855  
Attorney: J.M. Breedlove  
Telephone: (518) 387-6276

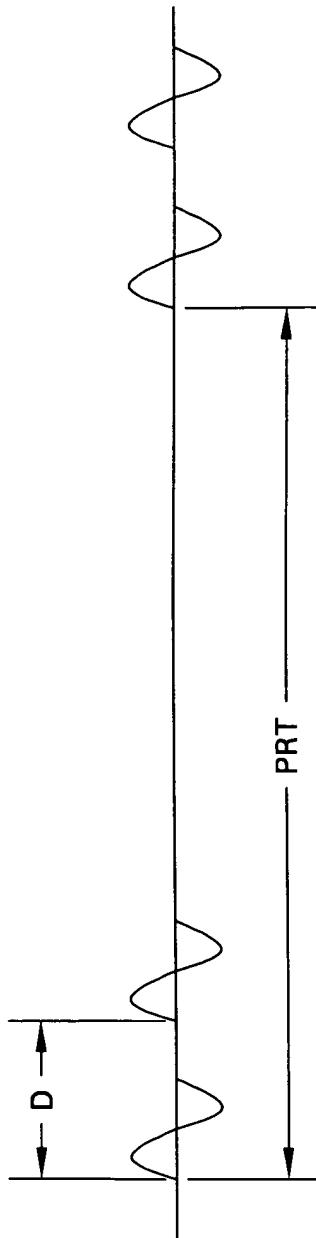
1/5



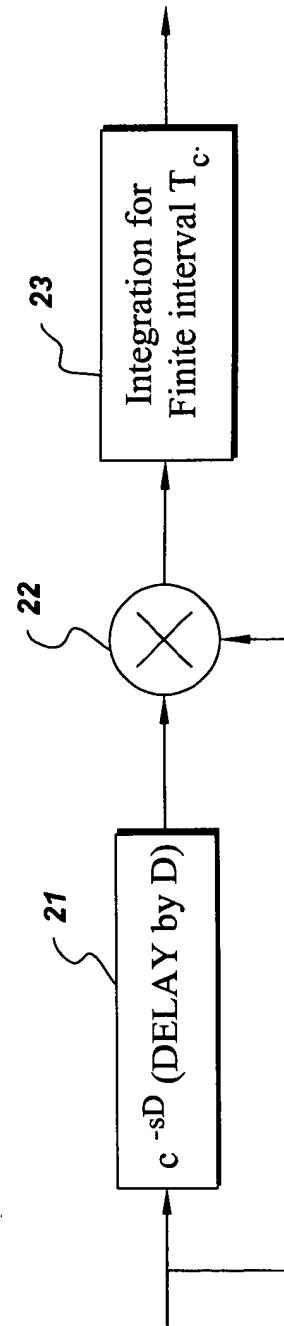
**Fig. 1**

Patent No.: 09/1973/140  
Inventor(s): Doctor et al.  
Docket No.: RD-27,855  
Attorney: J.M. Breedlove  
Telephone: (518) 387-6276

2/5



*Fig. 2*



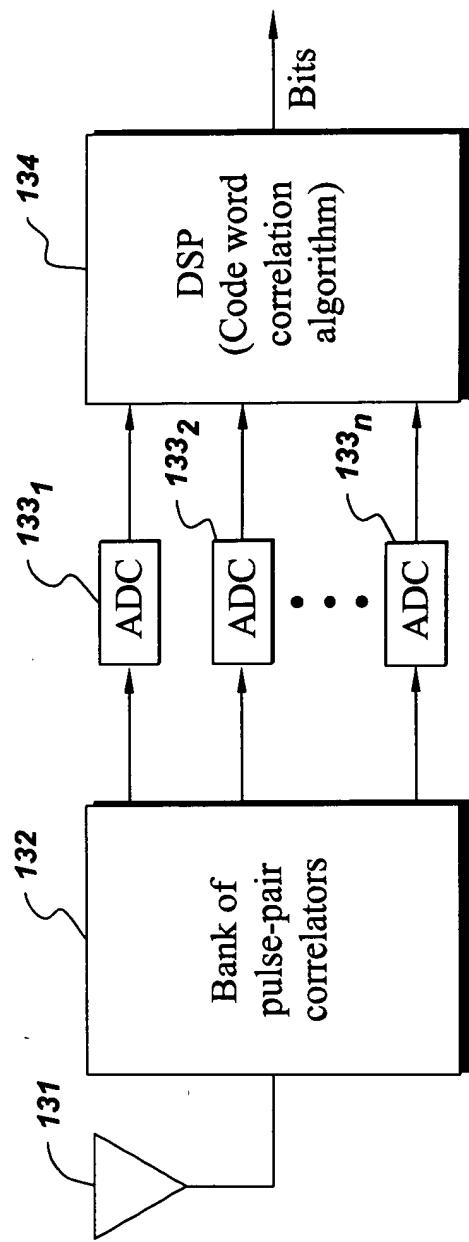
*Fig. 3*

er. No.: 09/473,140  
Inventor(s): Hector et al.  
Docket No.: RD-27,855  
Attorney: J.M. Breedlove  
Telephone: (518) 387-6276

3/5

$N_p$ pulse pairs separated by time $D_1$ with data bit $B_1$	$N_p$ pulse pairs separated by time $D_2$ with data bit $B_2$	$\dots$	$N_p$ pulse pairs separated by time $D_{(N_c-1)}$ with data bit $B_{(N_c-1)}$	$N_p$ pulse pairs separated by time $D_{N_c}$ with data bit $B_{N_c}$
---	---	---------	---	---

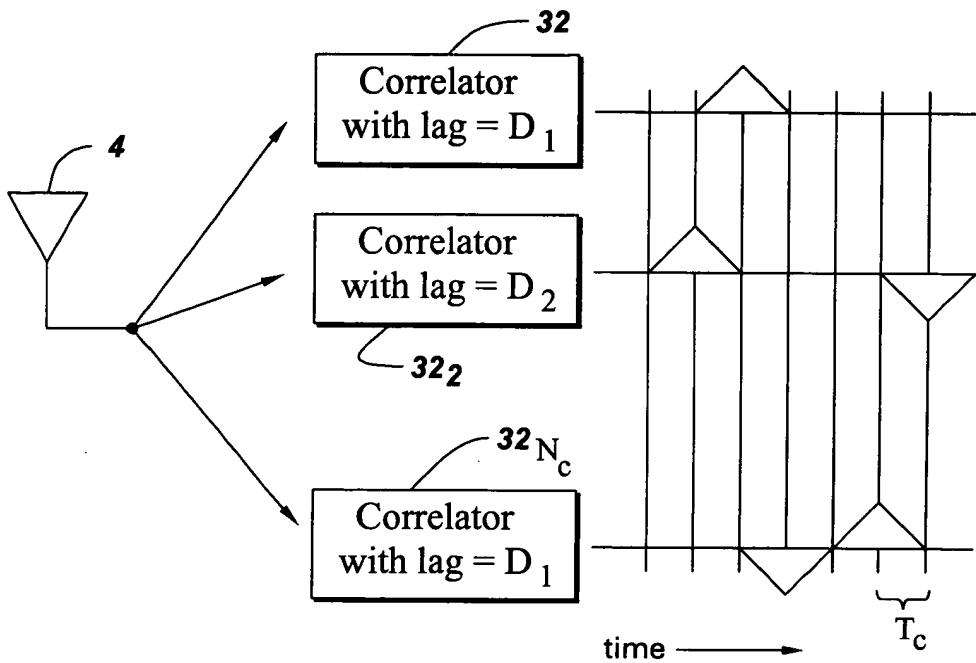
*Fig. 4*



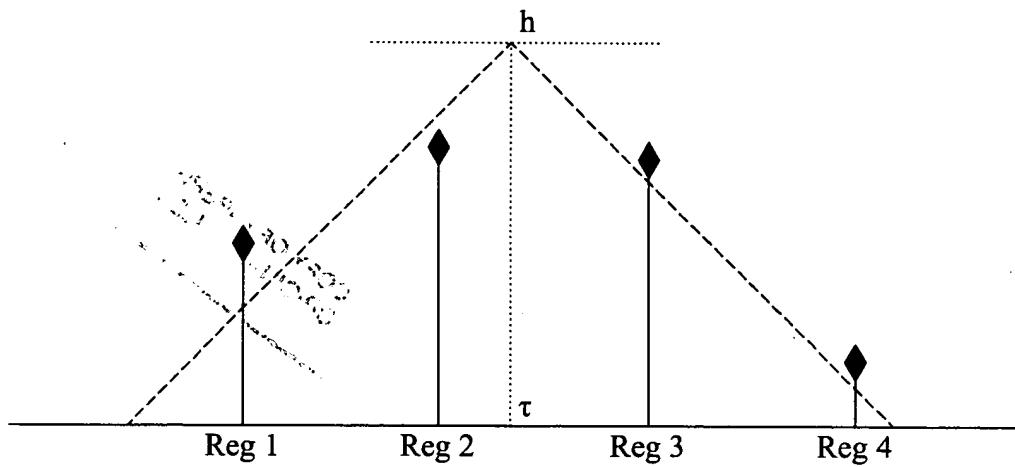
*Fig. 5*

Ser.No.: 09/073,140  
Inventor(s): *Hector et al.*  
Docket No.: RD-27,855  
Attorney: J.M. Breedlove  
Telephone: (518) 387-6276

4/5



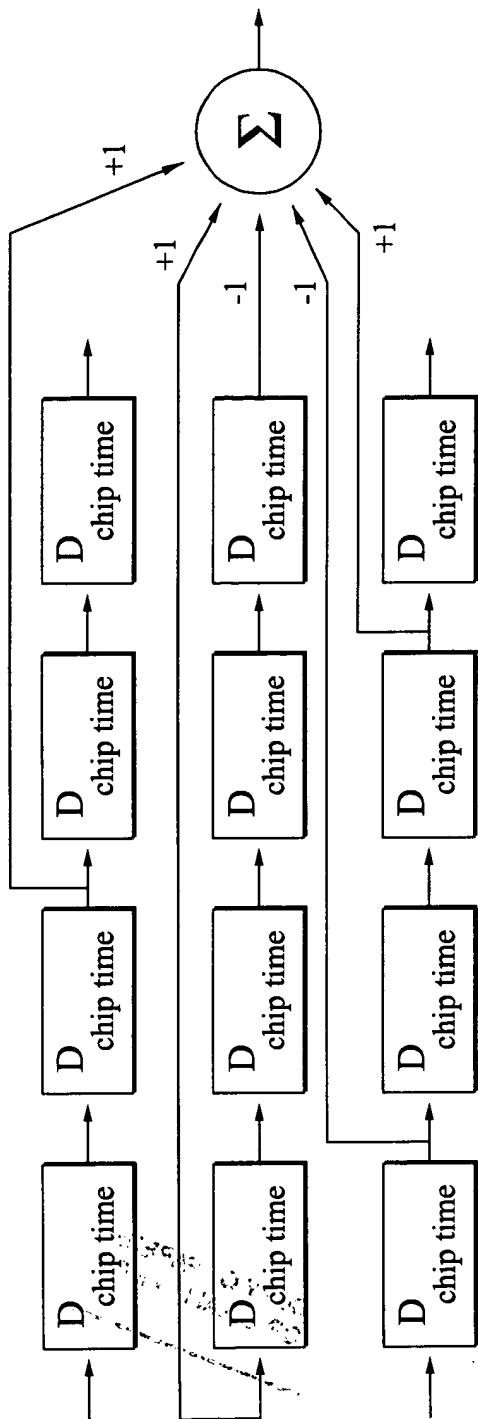
**Fig. 6**



**Fig. 7**

Patent No.: 03,973,140  
Inventor(s): Noctoreta L.  
Docket No.: RD-27,855  
Attorney: J.M. Breedlove  
Telephone: (518) 387-6276

5/5



Outputs of pulse-pair  
correlators for a range of lags

Fig. 8